

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	(microdevice supporting flowing fluid microfluidic comprising substrate pair generally parallel spaced wall members substrate includes structures defining opening slide member adapted opening).clm.	US-PGPUB	AND	ON	2009/06/19 08:48
L21	0	(microdevice supporting flowing fluid comprising substrate pair generally).clm.	US-PGPUB	AND	ON	2009/06/19 08:51
L22	2	(microdevice supporting flowing fluid comprising substrate pair).clm.	US-PGPUB	AND	ON	2009/06/19 08:51
S1	2	09/759106	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 16:30
S2	5	indermuhle-pierre.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 16:34
S4	159	(indermuhle-pierre-\$ wagner-peter).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 16:44
S5	24	("4894146"   "5304487"   "5376252"   "5635358"   "5653864"   "5674698"   "5716825"   "5726026"   "5849208"   "5854684"   "5872010"   "5942443"   "6068752"   "6083763"   "6107080"   "6132685"   "6150180"   "6153073"   "6171850"   "6368871").PN. OR ("6794197").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 17:02
S6	2	("6596545", "6576478").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 15:45
S7	2	09/759106	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 15:55

S8	24	("4894146"   "5304487"   "5376252"   "5635358"   "5653864"   "5674698"   "5716825"   "5726026"   "5849208"   "5854684"   "5872010"   "5942443"   "6068752"   "6083763"   "6107080"   "6132685"   "6150180"   "6153073"   "6171850"   "6368871"). PN. OR ("6794197").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 15:59
S9	1	"5942443".pn.	USPAT	OR	OFF	2008/09/22 08:34
S10	286	("4675300"   "4737464"   "4908112"   "4963498"   "4978503"   "5096807"   "5126022"   "5140161"   "5144139"   "5164598"   "5171132"   "5171534"   "5188963"   "5192405"   "5271724"   "5277556"   "5278048"   "5296375"   "5304487"   "5324591"   "5375979"   "5384261"   "5395503"   "5427946"   "5429734"   "5445939"   "5486335"   "5496697"   "5498392"   "5571410"   "5585069"   "5593838"   "5605662"   "5637469"   "5650075"   "5658723"   "5773298"   "5780754"). PN. OR ("5942443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 08:59
S11	50	S10 and ((wall or open\$3 or pore or inlet or outlet) with (bevel\$3 or shap\$3 or angl\$3 or slant\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 09:02
S12	2	("6596545", "6576478"). pn.	USPAT	OR	OFF	2008/09/22 09:20
S17	5793	microfluidic near2 (device or apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:46
S22	536	S17 and ((wall or open\$3 or pore or inlet or outlet) near3 (bevel\$3 or shap\$3 or angl\$3 or slant\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:14
S23	603	S17 and ((wall or open\$3 or pore or inlet or outlet) near3 (bevel\$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:15

S24	2	09/759106	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:16
S25	20	09/353554	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:20
S26	10511	(microfluidic near2 (device or apparatus)) or microdevice	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:53
S27	1200	S26 and ((wall or open\$3 or pore or inlet or outlet) near3 (bevel\$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:53
S28	112	S27 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 10:54
S29	573145	((wall or open\$3 or pore or inlet or outlet) near3 (bevel\$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 11:01
S30	571941	S29 not (microfluidic or microdevice)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 11:02
S31	1204	S29 not S30	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 11:03
S32	70	S31 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 11:04
S33	607806	((wall or open\$3 or pore or inlet or outlet or port) near3 (bevel\$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3 or funnel))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 12:02
S34	34661	S33 not S29	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 12:02
S35	34508	S34 not (microfluidic or microdevice)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 12:03
S36	153	S34 not S35	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 12:06
S37	8	S36 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 12:13

S38	17	(US-20040175300-\$ or US-20040197931-\$).did. or (US-6620390-\$ or US-6794197-\$ or US-7198760-\$ or US-5942443-\$ or US-6576478-\$ or US-6596545-\$ or US-6375871-\$ or US-6287440-\$ or US-6287850-\$ or US-6284113-\$ or US-6582576-\$ or US-6187214-\$ or US-6485690-\$ or US-6086825-\$ or US-5872010-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/22 13:33
S39	4	S38 and bevel\$3	USPAT	OR	OFF	2008/09/22 13:33
S40	12	S32 and ((bevel\$3 or taper \$3) with (inlet or outlet or open\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 13:44
S41	28	08/823747	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 14:20
S42	491707	((wall or open\$3 or pore or inlet or outlet or port) near3 (shap\$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:53
S43	490608	S42 not (microfluidic or microdevice)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:54
S44	1099	S42 not S43	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:55
S45	64	S44 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:55
S46	573145	((wall or open\$3 or pore or inlet or outlet) near3 (bevel \$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:56
S47	571941	S46 not (microfluidic or microdevice)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:56
S48	1204	S46 not S47	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:56
S49	70	S48 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:56
S50	12	S45 not S49	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:56

S51	491832	((wall or open\$3 or pore or inlet or outlet or port) near3 (shap\$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:04
S52	490733	S51 not (microfluidic or microdevice)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:04
S53	1099	S51 not S52	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:04
S54	64	S53 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:04
S55	28	S54 and (curv\$3 or round\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:04
S56	47101	((wall or open\$3 or pore or inlet or outlet or port) near3 (shap\$3 or curv\$3 or round\$3))	FPRS; EPO; JPO	OR	OFF	2008/09/23 08:27
S58	47099	S56 not (microfluidic or microdevice)	FPRS; EPO; JPO	OR	ON	2008/09/23 08:28
S59	2	S56 not S58	FPRS; EPO; JPO	OR	ON	2008/09/23 08:29
S60	10517	(microfluidic near2 (device or apparatus)) or microdevice	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:52
S61	2164	S60 and (channel with width)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:52
S62	1595	S60 and (channel near3 width)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:53
S63	153	S62 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:53
S64	79	S63 and (parallel with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:54
S66	64365	(channel near3 width)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:56
S67	62770	S66 not ((microfluidic near2 (device or apparatus)) or microdevice)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:56
S68	1595	S66 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:56

S69	153	S68 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:57
S70	79	S69 and (parallel with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 08:57
S71	43463	(wall near3 width)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:01
S72	43328	S71 not ((microfluidic near2 (device or apparatus)) or microdevice)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:01
S73	135	S71 not S72	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:01
S74	9	S73 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:01
S75	3	S74 and (parallel with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:02
S76	1150	((microfluidic near2 (device or apparatus)) or microdevice) and (parallel near2 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:29
S77	121	S76 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:29
S78	50508	(parallel near2 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:30
S79	49358	S78 not ((microfluidic near2 (device or apparatus)) or microdevice) and (parallel near2 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:31
S80	1150	S78 not S79	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 09:31
S81	121	S80 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:31
S82	349	S60 and ((slid\$3 or index \$3 or raster\$3) with (member or holder))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 10:32
S83	27	S82 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 10:32

S84	371	S60 and ((slid\$3 or index\$3 or raster\$3) with (member or holder or cartridge))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 10:42
S85	28	S84 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 10:42
S86	1097	S60 and ((probe or electrode) near3 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 11:10
S87	152	S86 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 11:10
S88	169	S60 and (probe near3 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 11:15
S90	6	S88 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 11:16
S91	20	("4894146"   "5304487"   "5376252"   "5635358"   "5653864"   "5674698"   "5716825"   "5726026"   "5849208"   "5854684"   "5872010"   "5942443"   "6068752"   "6083763"   "6107080"   "6150180"   "6153073"   "6171850"   "6368871"   "6794197"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:03
S92	3	S91 and ((wall or open\$3 or pore or inlet or outlet) with (bevel\$3 or shap\$3 or ang\$3 or slant\$3 or taper\$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:06
S93	24	("4894146"   "5304487"   "5376252"   "5635358"   "5653864"   "5674698"   "5716825"   "5726026"   "5849208"   "5854684"   "5872010"   "5942443"   "6068752"   "6083763"   "6107080"   "6132685"   "6150180"   "6153073"   "6171850"   "6368871"). PN. OR ("6794197").URFPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:09
S94	2	S93 and ((wall or open\$3 or pore or inlet or outlet) with (bevel\$3 or shap\$3 or ang\$3 or slant\$3 or taper\$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:10

S95	8	S91 and (parallel with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:12
S96	490467	S51 not (microfluidic or microdevice or microscale)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:16
S97	1365	S51 not S96	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:16
S98	116	S97 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:17
S99	52	S98 not S54	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 12:18
S100	1591	(436/52, /6, /514, 428/188).cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:21
S101	839	S100 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:21
S102	25	S101 and (microfluidic or microdevice or microscale)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:21
S103	671	422/100.cds. and (microfluidic or microdevice or microscale)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:26
S104	232	S103 and ((wall or open\$3 or pore or inlet or outlet) with (bevel\$3 or shap\$3 or ang\$3 or slant\$3 or taper\$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:27
S105	15	S104 and @ad<"20000112"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:28
S106	2	(flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/18 13:27
S107	2	(flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/18 13:27



S108	0	(422/100, 436/52, /6, /514, 428/188). ccls. and (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm.	US-PGPUB	AND	ON	2009/06/18 13:36
S109	1	(422/100, 436/52, /6, /514, 428/188, 436/514).ccls. and (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm.	US-PGPUB	AND	ON	2009/06/18 13:36
S110	724	422/100.ccls. and (microfluidic or microdevice or microscale)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 16:41
S111	252	S110 and ((wall or open\$3 or pore or inlet or outlet) with (bevel\$3 or shap\$3 or angl\$3 or slant\$3 or taper \$3 or curv\$3 or round\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 16:41
S112	150129	((wall or open\$3 or pore or inlet or outlet) with (bevel \$3 or shap\$3 or angl\$3 or slant\$3 or taper\$3 or curv \$3 or round\$3)) with (channel or microchannel or conduit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:42
S113	148897	S112 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:43
S114	1232	S112 not S113	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:43
S115	169	(indermuhle-pierre-\$ wagner-peter).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 16:43
S116	4	S114 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:43
S117	40	zyomyx-\$as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:44
S118	3	S114 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:45

S119	307355	(probe or slide or electrode or insert\$3) with (channel or microchannel or conduit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:48
S120	663	S114 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:48
S121	49	S120 and @ad<"20010111"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 16:50

6/19/2009 9:20:17 AM

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